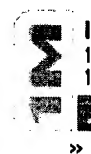


IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)

Quick Links

## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

 In: 

 In: 

 In: 
 

**Note:** This function returns plural and suffixed forms of the keyword(s).

## Search Options:

## Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

## Select years to search:

 From year:  to 

## Organize search results by:

 Sort by: 

 In:  order

 List  Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

**Try our New Full-text Search Prototype** **GO**
[Help](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

 In: 

 In: 

 In: 
 

**Note:** This function returns plural and suffixed forms of the keyword(s).

**Search Options:****Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**
 From year:  to 
**Organize search results by:**
 Sort by: 

 In:  order

 List  Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

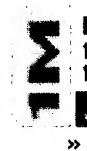
Copyright © 2004 IEEE — All rights reserved

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore®**  
 RELEASE 1.8

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

**Try our New Full-text Search Prototype** **GO**
[Help](#)

- 1) Enter keywords in one or more text boxes.
- 2) Select the fields to search for each keyword.
- 3) Select search operators when using multiple keywords.
- 4) Limit the results by selecting Search Options.
- 5) Click Search. See [Search Examples](#)

 In: 

 In: 

 In: 
 

**Note:** This function returns plural and suffixed forms of the keyword(s).

**Search Options:****Select publication types:**

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

**Select years to search:**
 From year:  to 
**Organize search results by:**
 Sort by: 

 In:  order

 List  Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

	Type	Hits	Search Text	DBs	Time Stamp	Com men ts	Er ro r De fi ni ti on	Er ro rs
1	IS&R	751	(375/240).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 09:03			0
2	BRS	1	identif\$ same repeat\$3 same phrase same (combin\$ or sum\$4) same library same (stor\$3 or memory or buffer\$3)	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 08:42			0
3	BRS	8039 4	receiv\$3 and identif\$ and replac\$3 and stor\$3 same (library or memory or storage) and transmit\$4	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 08:21			0
4	BRS	3000	receiv\$3 and identif\$ and (replac\$3 same compress\$3) and stor\$3 same (library or memory or storage) and transmit\$4	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 08:22			0
5	BRS	3083	receiv\$3 and identif\$ and (replac\$3 same compress\$3) and stor\$3 and (library or memory or storage) and transmit\$4	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 08:22			0
6	BRS	1411	receiv\$3 and identif\$ and (replac\$3 same compress\$3) and stor\$3 and (library or memory or storage) and transmit\$4 and decompress\$3	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 09:04			0
7	BRS	21	((375/240).CCLS.) and (receiv\$3 and identif\$ and (replac\$3 same compress\$3) and stor\$3 and (library or memory or storage) and transmit\$4 and decompress\$3)	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 08:31			0
8	BRS	2	"20020044553"	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 08:32			0
9	BRS	5	"6351465"	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 08:35			0
10	BRS	6	"6330595"	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 08:36			0
11	BRS	7	"5867114"	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 08:39			0
12	BRS	10	"6100824"	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 08:39			0
13	IS&R	256	(348/384.1).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 08:43			0
14	BRS	4	(receiv\$3 and identif\$ and (replac\$3 same compress\$3) and stor\$3 and (library or memory or storage) and transmit\$4 and decompress\$3) and ((348/384.1).CCLS.)	USPAT; US-PGPUB	2004/08/30 08:44			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Errors
15	IS&R	903	(375/219).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 09:03		0
16	IS&R	419	(375/220).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 09:04		0
17	BRS	1	receiv\$3 and identif\$ and (replac\$3 same compress\$3) and stor\$3 and (library or memory or storage) and transmit\$4 and decompress\$3 and ((375/219).CCLS.)	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 09:04		0
18	BRS	0	receiv\$3 and identif\$ and (replac\$3 same compress\$3) and stor\$3 and (library or memory or storage) and transmit\$4 and decompress\$3 and ((375/220).CCLS.)	USPAT; US-PGPUB; EPO; DERWENT	2004/08/30 09:05		0